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मानक

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IS 6114 (1991): Gynaecological instruments - Forceps, uterine vulsellum - Shape and dimensions [MHD 3: Obstetric and Gynaecological Instruments and Appliances]



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Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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भारतीय मानक
स्त्री रोग सम्बंधी उपकरण — गर्भाशय के लिए
वल्सेलम चिमटी — आकृति एवं आयाम
(पहला पुनरीक्षण)

Indian Standard

GYNAECOLOGICAL INSTRUMENTS —
FORCEPS, UTERINE VULSELLUM —
SHAPE AND DIMENSIONS

(First Revision)

UDC 615-472'4 : 618'14-7

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BUREAU OF INDIAN STANDARDS
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NEW DELHI 110002

FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Obstetric and Gynaecological Instruments and Appliances Sectional Committee, had been approved by the Medical Equipment and Hospital Planning Division Council.

This standard was first published in 1971 and has been revised to cover the requirements in respect of shape and dimensions only, as the specification part of these types of instruments is covered in IS 3642 (Part 1) : 1990 'Surgical Instruments — Specification: Part 1 Non-cutting articulated instruments (*second revision*)'. This standard is therefore intended to be used only in respect of shape and dimensions which are referred to in clause 4.1 of IS 3642 (Part 1) : 1990.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of specified value in this standard.

Indian Standard

**GYNAECOLOGICAL INSTRUMENTS —
FORCEPS, UTERINE VULSELLUM —
SHAPE AND DIMENSIONS**

(First Revision)

1 SCOPE

1.1 This standard prescribes shape and dimensions for uterine vulsellum, forceps.

2 REFERENCE

2.1 Indian Standard IS 3642 (Part 1) : 1990 'Surgical instruments — Specification: Part 1 Non-cutting articulated instruments (*second revision*)' forms a necessary adjunct to this standard.

3 SHAPE AND DIMENSIONS

3.1 The shape and dimensions for the uterine vulsellum forceps shall be as shown in Fig. 1.

3.2 Joints

The joints shall be either recessed — screw or

box type in accordance with 13.2 of IS 3642 (Part 1) : 1990.

3.3 Teeth

Teeth shall conform to Section 5 of IS 3642 (Part 1) : 1990 with a combination of 3 in 4.

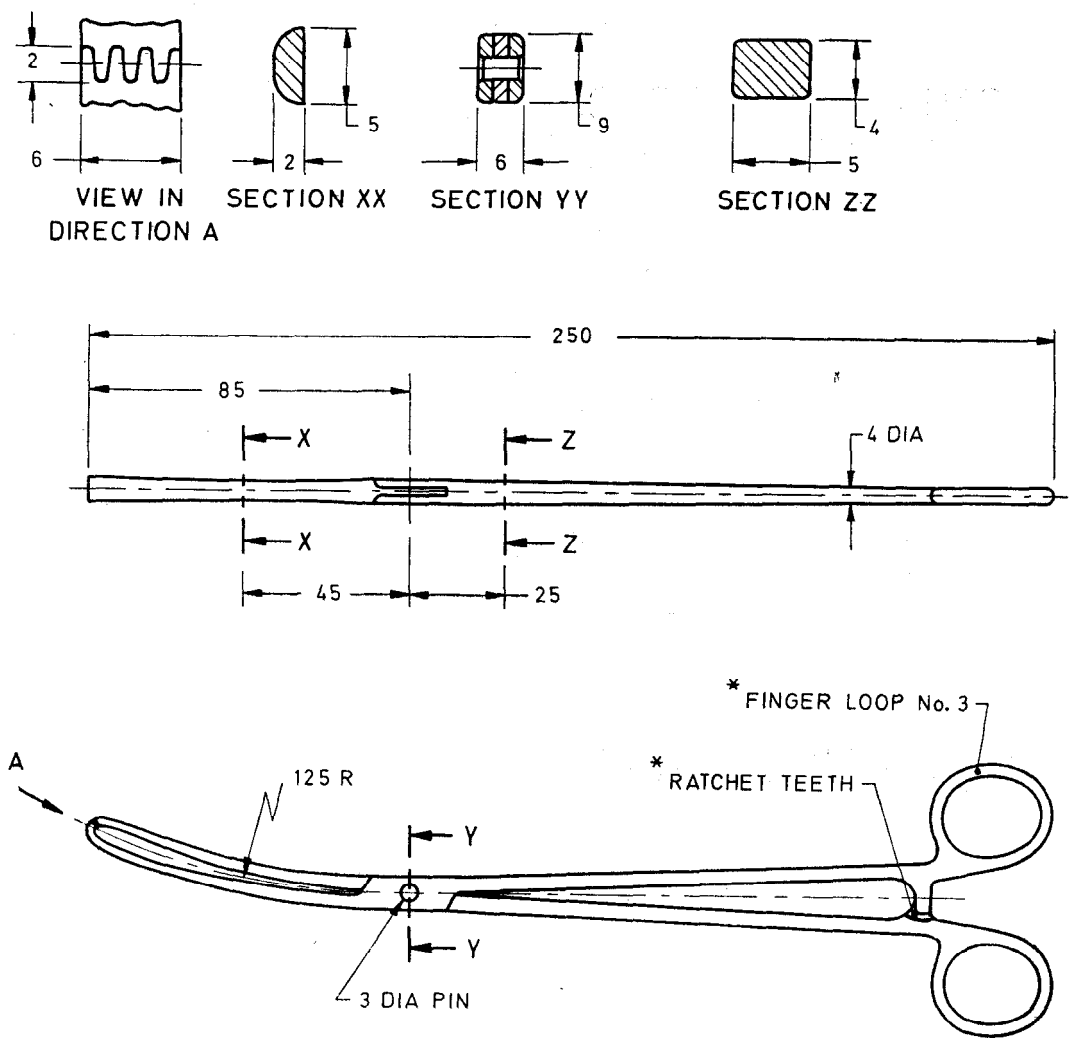
3.4 Ratchet

3.4.1 Ratchet teeth shall conform to Section 4 of IS 3642 (Part 1) : 1990 with combination of 3 in 3.

3.4.2 The force required to close the forceps on the first step of the ratchet shall be 15 N (1.5 kgf approximately).

3.5 Finger Loops

The finger loops shall conform to size No. 3 of Section 6 of IS 3642 (Part 1) : 1990.



*See IS 3642 (Part 1) : 1990 'Surgical Instruments — Specification : Part 1 Non-cutting articulated instruments (second revision)'.

All dimensions in millimetres.

FIG. 1 FORCEPS, UTERINE, VULSELLUM

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